

Appendix III-B: Civic Engagement Findings Summary

August 2021



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Visioning Summary

August 2019



AMP Visioning Survey



Engagement via the HQ Platform

Survey Period

July 25th, 2019- August 20th, 2019

Total Number of Responses 866 Responses













The existing 2008 Transportation Master Plan set the stage for transportation improvements over the last decade and ongoing major initiatives. The AMP will serve as a policyoriented, strategic update to the Transportation Master Plan. The AMP team is working with the public to update the vision and goals, objectives, and priority strategies to help guide City staff and policy makers on important decisions related to transportation over the next 5 to 10 years. This effort is part of an ongoing process - the AMP will continue to be updated periodically going forward.

This site will provide many opportunities for engagement throughout the planning effort. Explore the tabs to participate.

Download this fact sheet for more information about the planning process. For inquiries or feedback related to the AMP, please contact MobilityPlan@alexandriava.gov.

The City of Alexandria is committed to compliance with the Americans with Disabilities Act, as amended. To request a reasonable accommodation, e-mail geralyn.taylor@alexandriava.gov or call 703,746,4084..., Virginia Relay 711,

TAKE THE SURVEY

SHARE A PHOTO

DROP A PIN ON OUR MAP

Alexandria Mobility Plan Visioning Survey





















The strategic update to the existing Transportation Master Plan is called the Mobility Plan purposefully. When people hear transportation, they tend to think about infrastructure - roads, trains, sidewalk, etc. Mobility is more people centric - it's about having access to transportation that meets your needs and gets you where you need



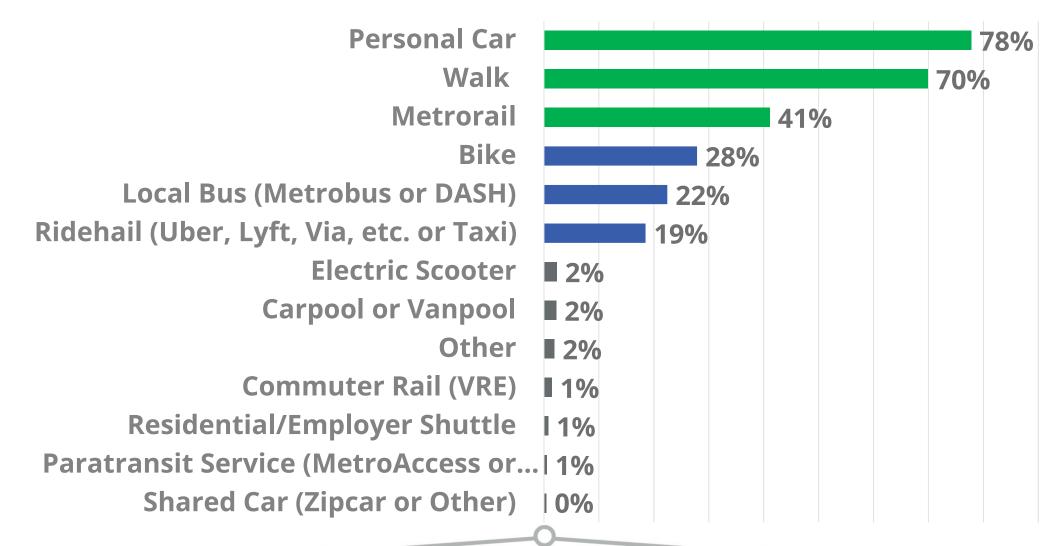
1. What are three words that come to mind when you think about your ideal vision for mobility in Alexandria?





2. Select the ways you most frequently travel







2. Select the ways you most frequently travel



"Other" Responses Included:

- Motorcycle
- Motorized Scooter
- Regular Rental Car
- Water Taxi
- Work Vehicle





3. What are the most important factors in how you choose to get around on a normal day?







3. What are the most important factors in how you choose to get around on a normal day?

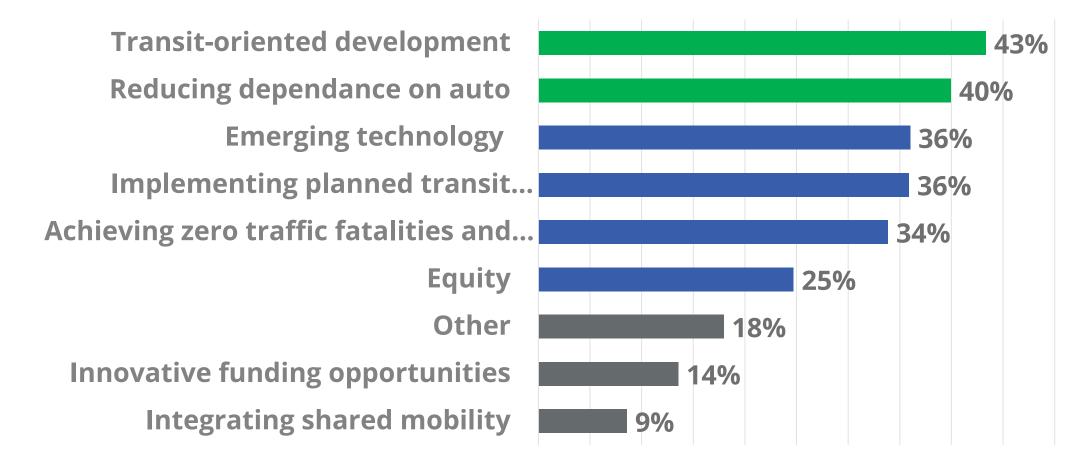
"Other" Responses Included:

- Weather
- Destination
- Physical Health
- Cargo capacity for groceries, dry goods, etc.
- Employment Needs





4. What are the most important opportunities for the future of mobility in Alexandria?







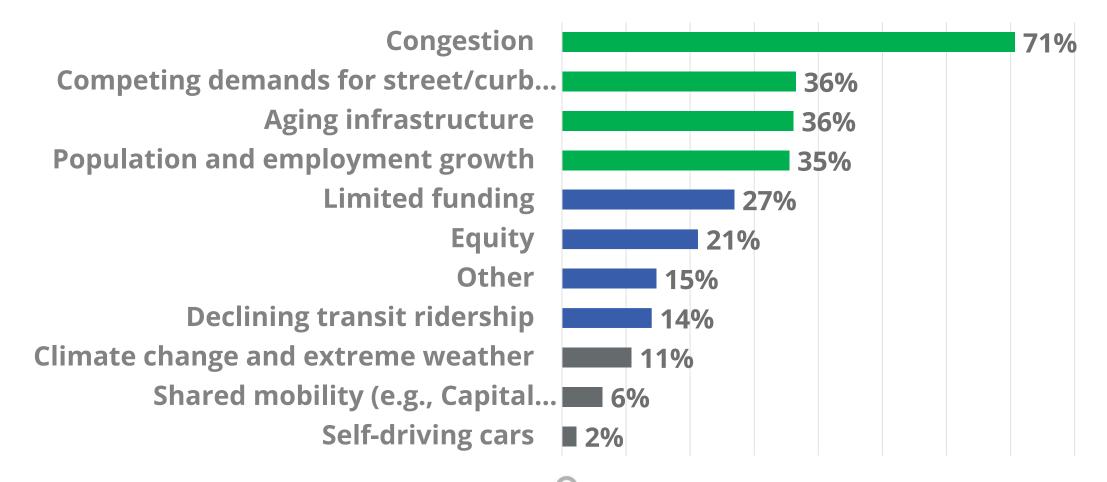
4. What are the most important opportunities for the future of mobility in Alexandria?

"Other" Responses Included:

- Addressing bottlenecks
- Better parking choices/Adequate parking
- Enforcement of traffic laws
- Improved public transportation
- Ability for residents to travel within neighborhoods
- Convenience of personal vehicle
- Reduce congestion/Better flow
- Connected bike lanes



5. What are the biggest challenges to the future of mobility in Alexandria?





5. What are the biggest challenges to the future of mobility in Alexandria?

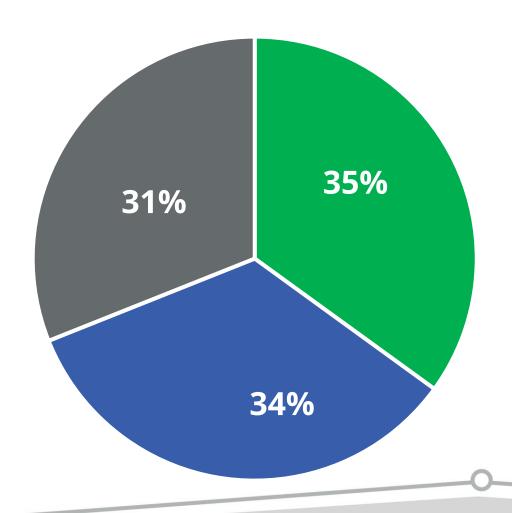
"Other" Responses Included:

- Scooters
- Poor Metro performance
- Road Diets/Reducing the number of lanes
- Equity of transportation for all of City (families, seniors, etc.)
- Commitment to pedestrian/cyclist safety
- Changing mindset of residents to be less car-centric
- Cut-Through traffic in neighborhoods
- Aging Population
- Lack of enforcement





6. When developing a transportation strategy for Alexandria, we should focus most on:



- Reducing impacts of regional traffic on City streets (travel through Alexandria)
- Improving regional connections (travel to or from Alexandria)
- Improving local travel options (travel within Alexandria)





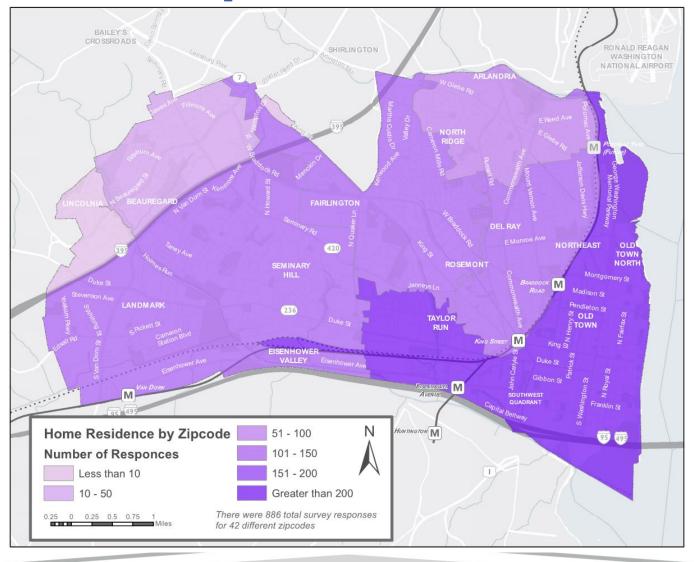
7. What things do you think Alexandria should invest in the most?

State of Good Repair 58% Safe Streets and Comfortable Places... 54% **Reducing Congestion** 53% **Connections to Regional Transit** 48% **Improving Local Bus Service** 41% Sustainable, Attractive, and Active... 34% **Comprehensive Bike Network** 33% **Smarter System** 28% **Parking and Curbside Management** 26% **Network Connectivity / Street Grid** 22% **Incentives and Information** 21% **Embracing Innovation 17%**



8. What is your home zip code?



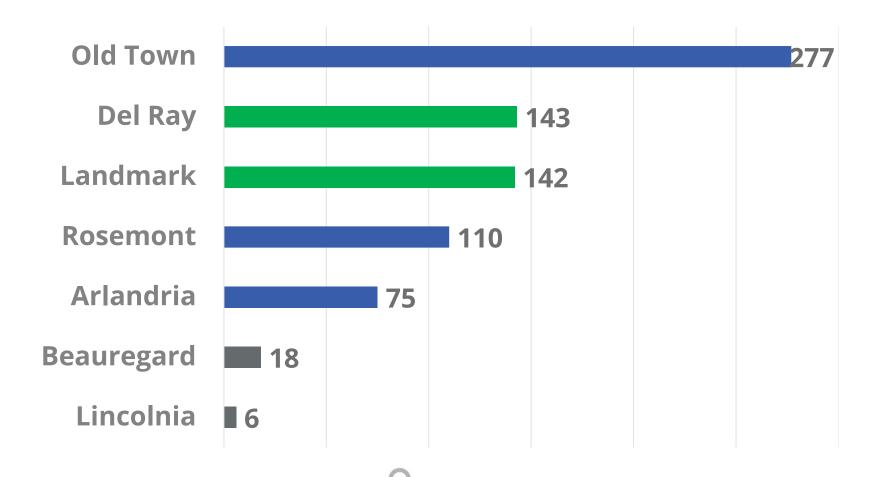




8. What is your home zip code?

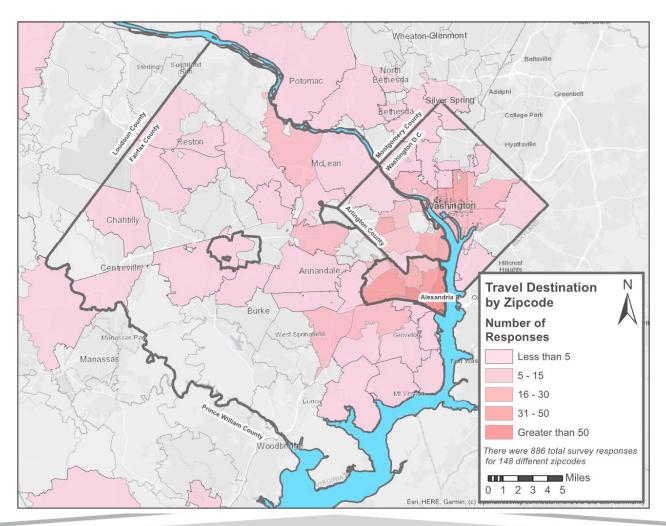
AMP

Alexandria Responses





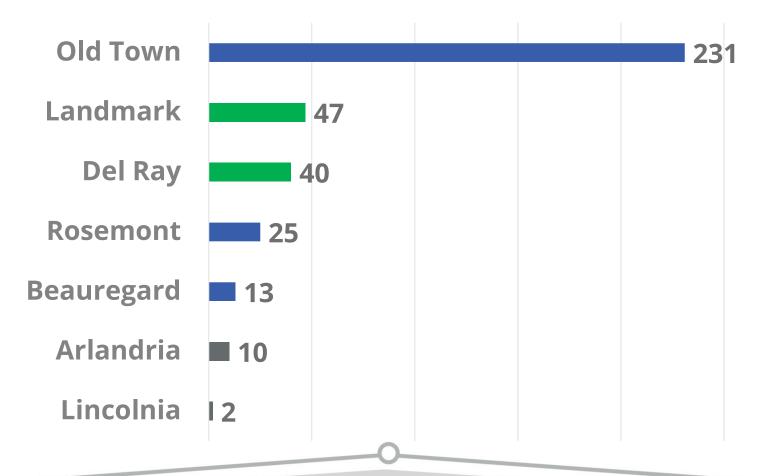
9. What is the zip code of your work, school, or most frequent travel destination?





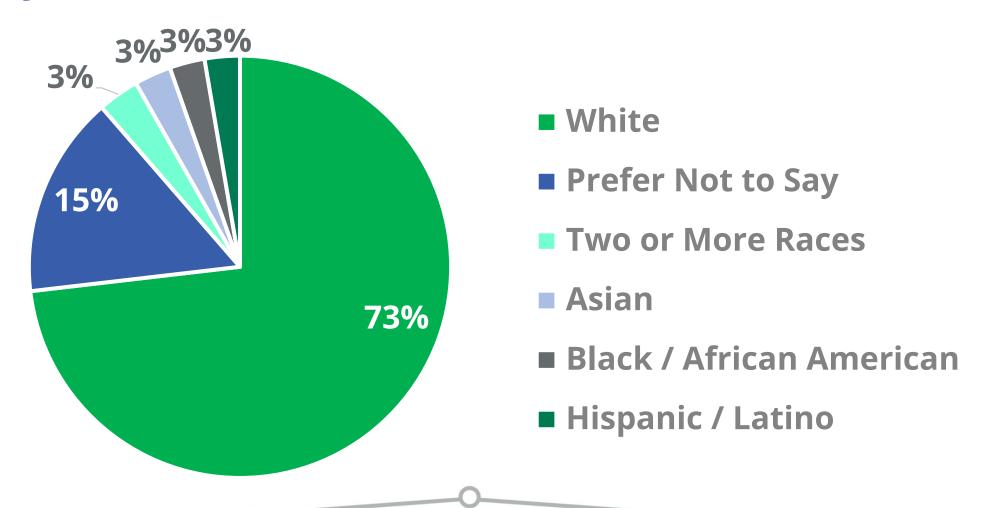
9. What is the zip code of your work, school, or most frequent travel destination?

Alexandria Responses





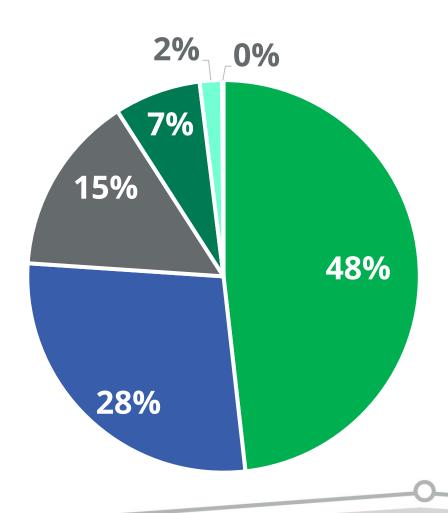
10. Select the racial or ethnic group with which you identify





11. Indicate your age group



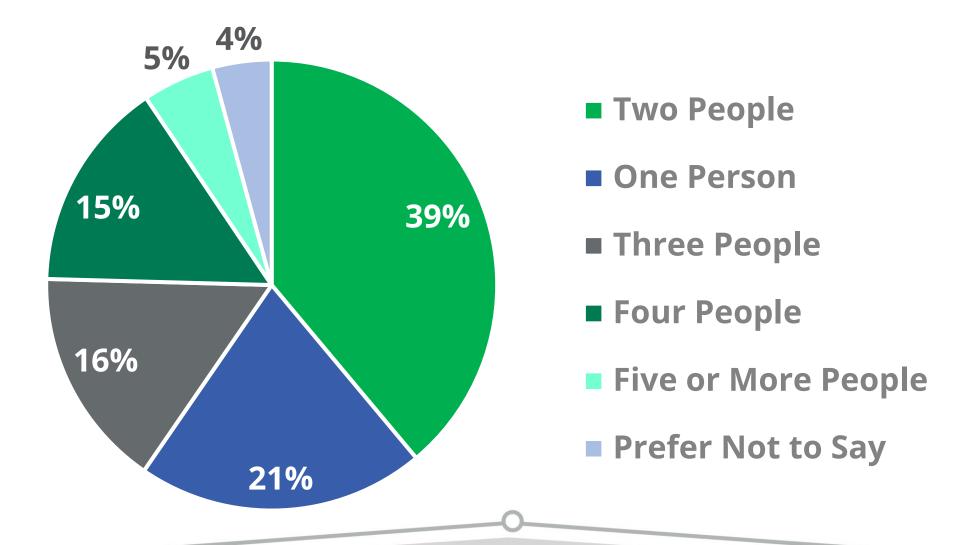


- 40-65 Years Old
- 26-39 Years Old
- Over 65 Years Old
- Prefer Not to Say
- 18-25 Years Old
- Under 17 Years Old



12. How many people live in your household?

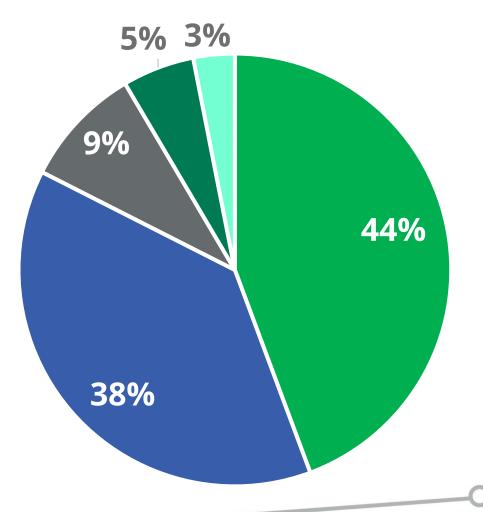








13. How many vehicles are available to people in your household?

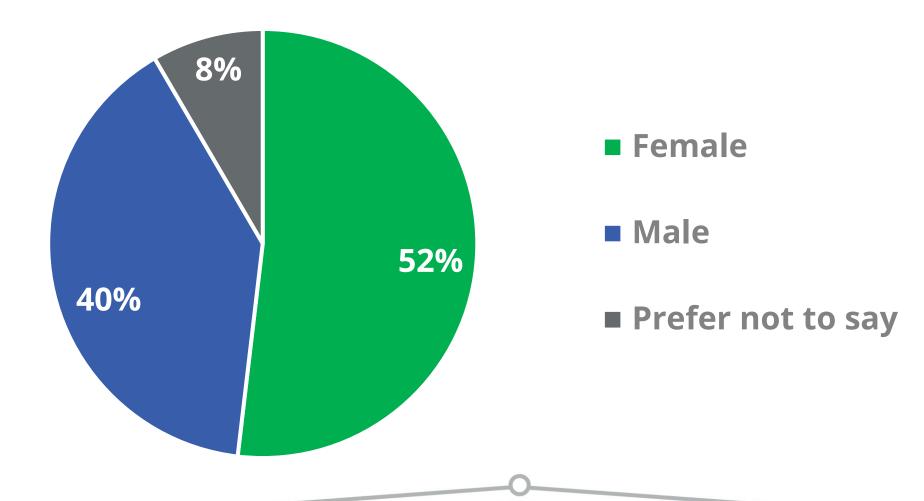


- **■** Two Vehicles
- One Vehicle
- Three Vehicles or More
- Zero Vehicles
- Prefer Not to Say



14. I identify my gender as:

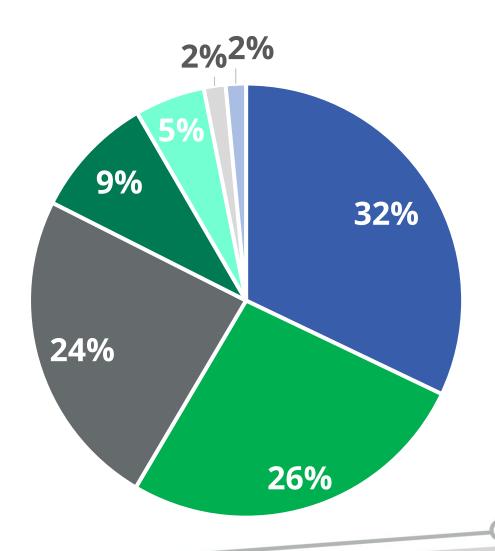






15. Indicate your annual household income:





- **\$100,000 \$199,999**
- **\$200,000** or More
- Prefer Not to Say
- **\$75,000 \$99,999**
- **\$50,000-\$74,999**
- **\$25,000 \$49,999**
- Under \$25,000





Innovation Forum Summary

October 2019



Idea Wall Summary

AMP

How do you define Innovation?

- Disruption of the Status Quo
- Increased Sustainability and Safety
- Utilization of Simple Technology for Creative Solutions

How should we apply innovation to the Alexandria Mobility Plan Vision?

- Reliable Travel Information Technology
 - Improve Transit
 - Control Flow of Vehicle Traffic
- Equitable Multimodal Solutions
 - Car Sharing
 - Broader Bus Schedules
 - Bike Lanes
 - Legislation and Plans for Scooter Implementation
- Decreased Congestion and Cut-through Traffic
 - Vision Zero



Idea Wall Summary



What innovative Transportation Solutions have you seen in Alexandria or elsewhere?

- Increased Electric Vehicles and Bikes
 - Netherlands, Hong Kong, Singapore
- Pedestrian and Bike Solutions
 - Boston ,MA, Seattle, WA, Reykjavik, Iceland, Netherlands
- Transit Payment via Smart Phones
 - Vancouver ,BC, Seattle ,WA
- Speed Management and Congestion Pricing

Other Thoughts or Ideas?

- Prioritize Pedestrian and Bike Lanes and Trails
- Ensure Protection of Privacy during Data Collection
- Pros and Cons to Scooters





Community Champion Meetings Summary

November 2019



Community Champion Meetings



- 6 meetings
- 10 community champions
- Organization coverage
 - Alexandria Housing Development Corporation
 - ✓ Carpenter Shelter
 - ✓ Alexandria Interfaith Association
 - √ Home for America (Brent Place)
 - ✓ Rebuilding Together
 - ✓ Hopkins House (Helen Day Preschool)
 - ✓ Alive!
 - ✓ Volunteer Alexandria
 - ✓ Tenants and Workers United
 - ✓ Community Lodgings



Comment Themes



- Accessible, reliable, and safe transit is a priority for many residents
- Buses provide crucial connections to employment
- The combination of affordable housing and transportation is key
- Provided insight into the best ways to communicate information and get feedback from residents





Pop-Up Events Summary

November and December 2019



AMP Pop-Up Events



- 7 pop-ups
- 468 interactions
- Citywide coverage
 - ✓ Old Town
 - ✓ West End
 - ✓ Arlandria (x2)
 - ✓ Del Ray
 - ✓ Taylor Run
 - ✓ Alexandria West





Old Town Farmers Market



Sunday November 9, 2019

- 61 Priority Activities completed
- 18 additional conversations





West End Farmers Market



Sunday November 17, 2019

- 75 interactions (72 English/3 Spanish)
- 52 Priority Activities completed
- 52 fact sheets handed out





Arlandria Community Meeting



Thursday November 21, 2019

- 50 interactions (30 English/20 Spanish)
- 33 Priority Activities completed (22 English/11 Spanish)
- 39 fact sheets handed out
- 14 postcards handed out





YMCA



Tuesday December 3, 2019

- 113 interactions (111 English/2 Spanish)
- 85 Priority Activities completed
- 66 fact sheets handed out
- 119 postcards handed out





Alexandria City High School



Friday December 6, 2019

- Boy's Basketball Game Event
- 75 interactions (71 English/4 Spanish)
- 48 Priority Activities completed (45 students/3 adults)
- 16 fact sheets handed out (14 English/2 Spanish)
- 44 postcards handed out





Global Foods Market



Sunday December 8, 2019

- 114 interactions (57 English/32 Spanish/25 Amharic)
- 36 Priority Activities completed (20 English/16 Spanish)
- 46 fact sheets handed out (18 English/13 Spanish/15 Amharic)
- 86 postcards handed out





Forest 24 Hour Laundromat



Sunday December 8, 2019

- 75 interactions (13 English/62 Spanish)
- 27 Priority Activities completed (4 English/23 Spanish)
- 44 fact sheets handed out (5 English/39 Spanish)
- 58 postcards handed out





Priority Activity



Mobility Priorities

Below are the "building blocks" of a transportation system that provides choice, convenience, and reliability. Unfortunately, we can't have everything we want - there's not enough space, money, or time. What things do you think Alexandria should invest in the most?





Attractive and Active Streets - Utilizing streets as public spaces to serve different functions—providing places to gather and to program activities.



Curbside Management – Allocating space to balance the needs of and limit conflicts between parked cars, delivery trucks, Uber/Lyft, taxis, bicycles, buses, and cars.



Reliable and Efficient Transit Service- Providing convenient, affordable, and reliable bus service throughout the day and on all days of the week. Improving access to rail stations and regional bus stops.



Incentives and Information – Make it easier and more attractive to choose alternatives to driving alone.



Mobility on Demand - Supporting shared mobility (e.g., Capital bikeshare, Zipcar, Uber/Lyft) with policies and infrastructure.



Parking - Increasing the physical inventory of on-street parking to taking action to manage the existing space better.



Safe and Comfortable Places to Walk and Bike - Allowing you to comfortably walk and bike everywhere in the city and improve accessibility for persons with disabilities.



Maintaining our Infrastructure – Keeping streetlights and traffic signals working, filling potholes, repaving streets, maintaining sidewalks, removing snow, and replacing aging bus fleet.



Traffic Management – Using technology to make travel in Alexandria safer and more efficient to get around.





My Priorities

Most *Important*





more important More *Important*

More *Important*

important *Important*

Important

Important



Email address

What is your home zip code?

ALXmobility



Priority Activity



- 690 activities completed
 - 342 completed *in person* at pop-up meetings
 - 348 completed *online* as of December 19, 2019



Key Takeaways

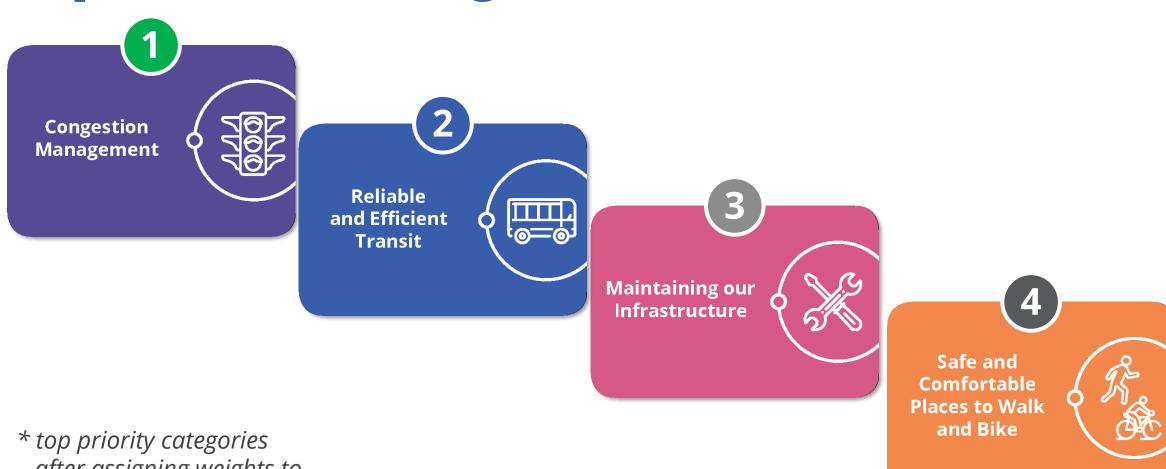


- Equal competing values between multimodal transportation and traffic/maintenance
- Linked priorities
 - Of those that chose "Safe and Comfortable Places to Walk and Bike" as their <u>most important</u> priority:
 - "Reliable and Efficient Transit" was the most frequently chosen priority in their more important row. The inverse is also true.
 - Of those that chose "Congestion Management" as their <u>most important</u> priority:
 - "Maintaining our Infrastructure" was the most frequently chosen priority in their more important row. The inverse is also true.



Top Priorities (Weighted)



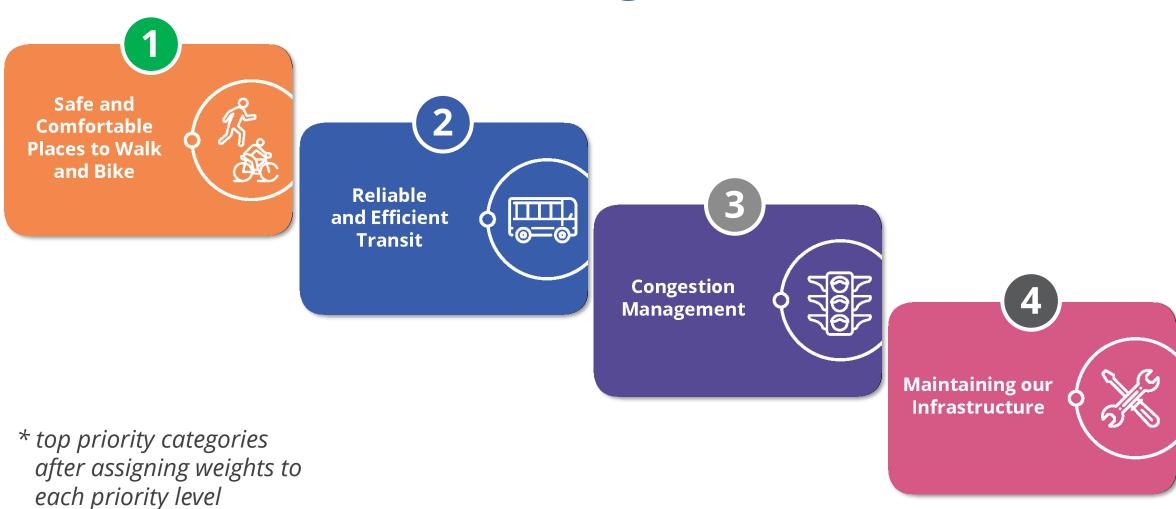


* top priority categories after assigning weights to each priority level



In Person Priorities (Weighted)

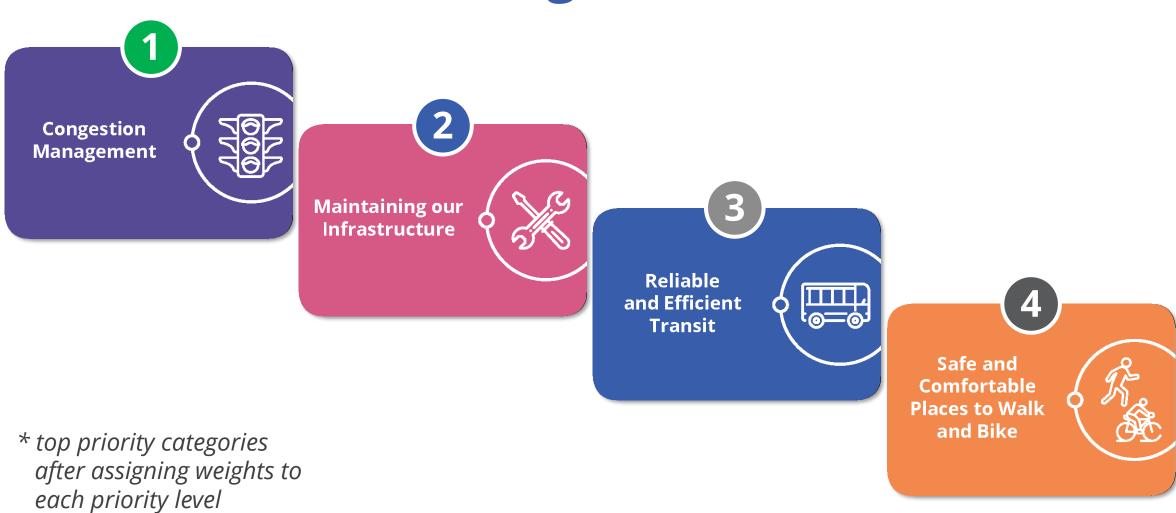






Online Priorities (Weighted)







Priorities by Category (all submissions)



Safe and Comfortable Places to Walk and Bike 21% 24% 28% 26% Reliable and Efficient Transit 19% 35% 31% 15% **Parking** 20% 37% 39% **Mobility on Demand** 8% 26% 65% **Maintaining our Infrastructure** 12% 41% 5% 41% **Incentives and Information** 2% 7% 28% 64% **Congestion Management** 5% 28% **Balancing Demands for Curb Use** 9% 36% 52%

19%

20%



Attractive and Active Streets



10%

0%



30%

36%

50%

■ Not Selected

70%

60%

39%

80%

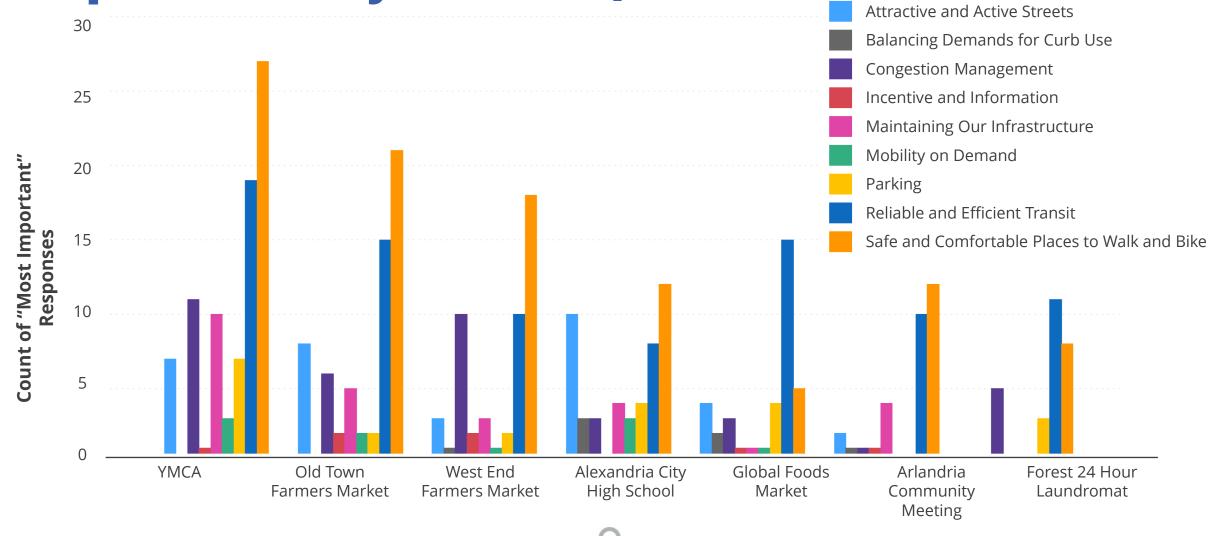
90%

100%



Top Priorities by Location (In Person)







Top Most Important Priority by Location



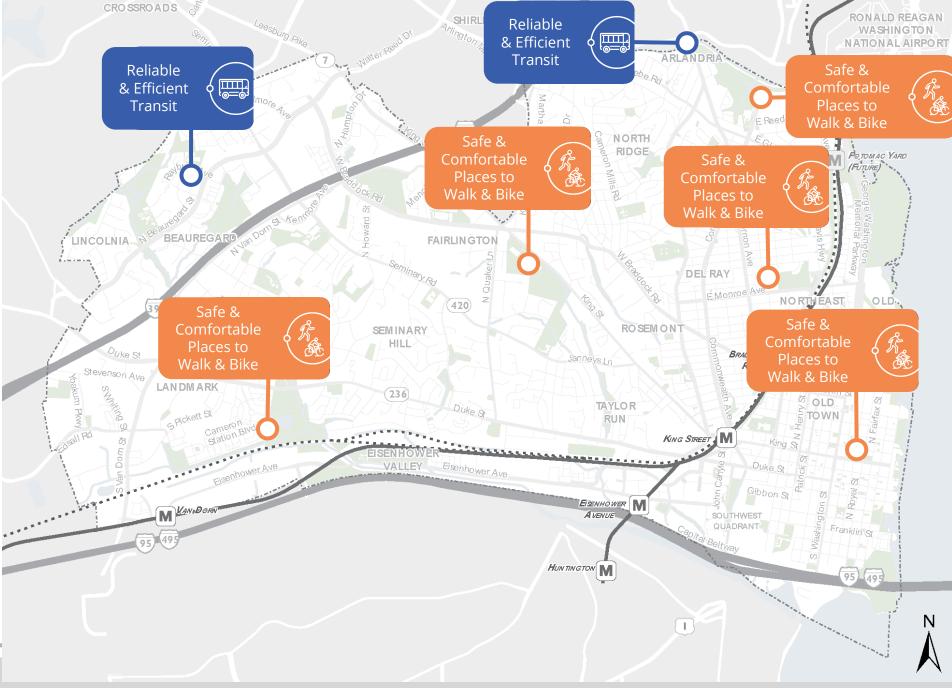
Top Priorities	West End Farmers Market	YMCA	Old Town Farmers Market	Alexandria City High School	Arlandria Community Meeting	Global Foods Market	Forest 24 Hour Laundroma t	Online
FIRST Most Important			Safe & Comfo Places to Walk				ble & t Transit	Congestion Managemen t
SECOND Most Important			Reliable Efficient Tra				mfortable Valk & Bike	Maintaining Our Infrastructur e
THIRD Most Important	Conge Manage			ctive & Streets	Maintaining Our Infrastructur e	Attractive & Active Streets / Parking	Congestion Managemen t	Safe & Comfortable Places to Walk & Bike



Top Most Important Priority by Location

Online:

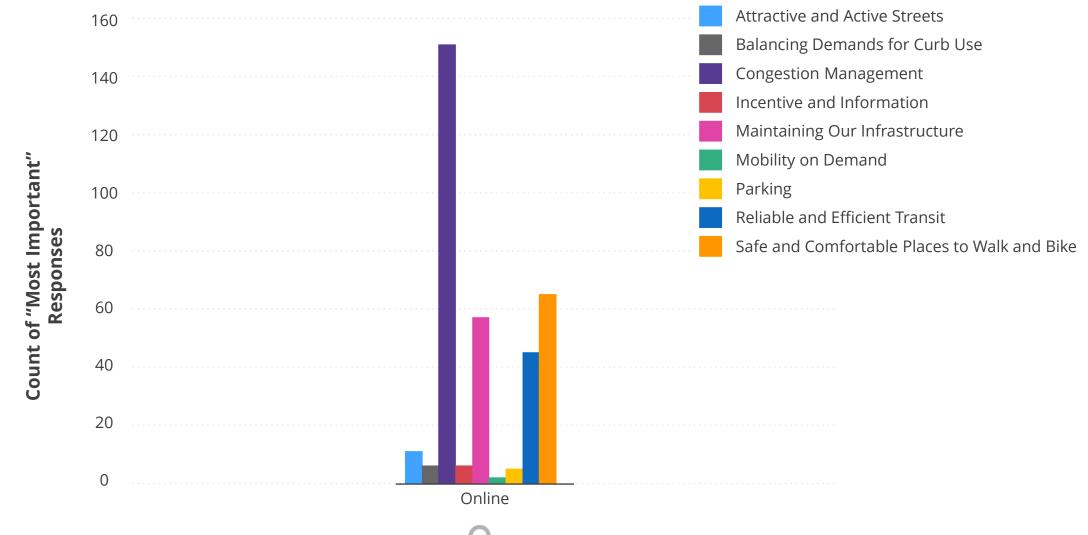






Top Priorities (Online)







Top Comments by Location (In-Person)



Old Town Farmers Market

- Old Town area revolves around walking
- Transit service at later hours

West End Farmers Market

- The need to keep Alexandria a walking community
- Several requests for more bike lanes/mention of bike lanes ending abruptly
- Congestion has been getting worse

Arlandria Community Meeting

- The city does a lot of talking about walking, but "does not do much to support walking"
- Importance of public transit in this community
- Complaints of slow-moving buses

YMCA

- Safety and walkability are strong values in this community
- Concerns about infrastructure failure
- Metrorail access



Top Comments by Location (In-Person)



Alexandria City High School

- Concerns about bus routes and frequency
- Equitable design
- More street lights

Global Foods

More transit access

24 Hour Laundromat

- Crime and safety concerns on the streets – need for more street lights
- Free parking
- Bus service improvement during non-peak hours
- Fix potholes



Top Comments (Online)



Online

- Congestion concerns often centered around Seminary Road
- Environmental and sustainability concerns
- Better transit around Alexandria





Focus Groups Round 1 Summary

January 2020



Overview of Content



- Overview and Context of Focus Groups
- Factors Influencing Travel Choices by Groups
- Takeaways from Group Discussions by Topic Area
 - Mobility Options
 - Streets
- Round 1 Lessons Learned



Focus Group Purpose



- Community-generated ideas from a diverse audience
- Ideas will be considered in context of other inputs and against the AMP Vision and Guiding Principles
- Recognition that these are a way to have an in-depth discussion, but may not be fully representative of the community
- A subset will be shared in upcoming citywide community engagement events to get broader feedback

Discussion Topics

- Round 1: Streets and Mobility Options (Completed February/March 2020)
- Round 2: Transit and Parking and Curbside Management (Spring 2020)





AMP Focus Groups - Round 1



January 2020

AMPAC Meeting

February/March 2020

- In-Person meetings grouped by stage of life
 - 6 Meetings
 - ✓ 9 group discussions
 - ✓ 72 in-person total participants
- Online Discussion
 - 3 Online Groups
 - 43 Online Participants





AMP Advisory Committee (AMPAC)



- Reviewed preliminary material and participated in focus group discussion
- Provided feedback in preparation for outreach to community
- Key Takeaways
 - Importance of regional coordination
 - Ensure that equity is considered in decision making (i.e. paving schedule)
 - Improving the appeal of transit for professionals
 - Consider more than just the peak hour congestion
 - Weave best practices into the plan document chapters
 - Metro access is major concern for West End communities
 - How do we address trip chaining and different needs for each trip?
 - Need to incorporate concerns from the driver perspective that may not be vocal on the AMPAC



Preview of Major Themes



- Each age group had slightly different mobility considerations, but many broader themes were largely consistent
- Widespread concerns about safety and congestion
- Diverging approaches to addressing cut-through traffic
- Importance of regional coordination
- Consideration of equity and disparate needs in different parts of the City
- Need for better transit
- Importance of **networks**: bike, bus, auto
- Lack of awareness of existing tools and processes





Factors Influencing Travel Choices by Group

Participants were asked what factors influenced their travel choices to jumpstart the conversation, help us understand varying mobility needs and priorities, and get a basic understanding of personal mobility in each group





Ages 56-74

- Unsafe brick pavement or lack of sidewalks prevents walking
- Drive due to time that transit takes, need to make multiple stops, or carrying a load or shopping bags
- Safety concerns getting home late on transit
- Avoids peak periods and school bus pickup/drop off times







Ages 41-55

- Destinations vary throughout region, need car
- Buses take too long and not a convenient option

Ages 18-40

- Chose to live near Metro
- Drive due to lengthy transit travel time and reliability of car
- Availability of car sharing/ridesharing and micro-transit options







Alexandria City High School, Leadership Class - Ages 16-18

- Strong desire for license for independence
- Drive and carpool to school with classmates
- DASH bus primarily when free
- Scooters when available, but can get costly





Factors Influencing Travel Choices (online)

Persons with Disabilities or Limited Mobility

- Choices based on weather, distance
- Safety concerns when walking Related to infrastructure (i.e. brick sidewalks)

Working Parents

- Safe bike routes and bike amenities at destination
- Carrying packages or kids More likely to drive
- Walking/Metro Avoid driving during peak hours
- Safety while traveling with younger kids

Community Champions / Business Community - Factors For Individuals They Serve

- Proximity to metro and availability of bus service
- Ownership or access to personal vehicle
- Rideshare used late at night when transit is less frequent







Alexandria City High School, Liberty Promise (In Spanish) - Ages 18-25

- Overcrowding on school bus makes DASH an appealing choice
- Traffic congestion impacts transit reliability
- Limited access to personal vehicle
- Credit card payment option limits bikeshare usage - Desire alternative payment options







Takeaways From Group Discussions





Mobility Options: Summary of Themes Discussed by Group

Overviev	v of Discuss	ion			<u>, </u>	<u>,</u>					_ /	~	\ /
	Generally Support	Opinions on Both Sides	Generally Did Not Support	Ž	orshies Girth	\$\dot{\chi}		<i>§</i>					
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				21 participants*	6 participants	16 participants	13 participants	13 participants*	12 participants*	9 participants	9 participants	7 participants	15 participants
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				In-Person	In-Person	Online	Online	In-Person	In-Person	In-Person	In-Person	Online	In-Person
Reoccurring	Theme	es											
Support for More/Be	tter Travel	Choices											
Importance of Public	Transit								0				
Dockless Mobility								Ō					
Awareness of Travel	Tools and	Options											

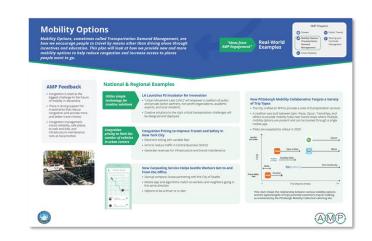
More Technology and Incentives



^{*}Participants were divided into two smaller groups.

Mobility Options - Major Takeaways

- Awareness of GO Alex was generally low; participants more aware of WMATA Smart Benefits. (All groups)
- Integrated apps or signs with real-time information gives users confidence in using alternative modes. (All Ages); Apps with incentives generated tremendous interest among high school students. (Ages 16-18)
- Varying opinions on dockless scooters and how the City should manage through policy such as incentives, more designated corrals, geofencing. (All groups)





- Reliable buses that are coordinated would generate more interest in alternatives to driving alone (All groups)
- Some interest in encouraging greater utilization of carpooling, but not often used (18+)



Mobility Options - Strategies Discussed



- Installation of "transit screens" or other real-time information
- On-demand transit for persons with disabilities / seniors
- Zero-fare transit pilot
- Ferry service expansion
- Dockless program improvements
- Local app showing mobility options with local incentives
- Regional partnerships to manage transportation demand
- Encouraging or creating telework opportunities
- Mobility hubs to enable seamless use of multiple modes
- Pilot A/V demonstration for designated route





Streets: Summary of Themes Discussed by Group

Overview	of Discussion	on_			£.2 / :	%					<i>s</i> /	.s. / .	\
	Generally Support	Opinions on Both Sides	Generally Did Not Support	بغ			o /	sus.	*	, / é			
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				21 participants*	6 participants	16 participants	13 participants	13 participants*	12 participants*	9 participants	9 participants	7 participants	15 participan
				2/21/2020	3/13/2020	2-Week Duration	2-Week Duration	2/10/2020	2/13/2020	2/4/2020	2/12/2020	2-Week Duration	3/7/2020
				In-Person	In-Person	Online	Online	In-Person	In-Person	In-Person	In-Person	Online	In-Person
Reoccurring The	emes						0					0	
congestion	emes				0		0					0	
	emes				O		O O						
ongestion ut-Through Traffic													
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^{*}Participants were divided into two smaller groups.





- Robust discussion around the aggressive driving culture (speeding, running red lights, not yielding to pedestrians) leading to pedestrian safety concerns. Need for enhanced enforcement and greater use of physical safety improvements to address safety concerns and motorists not obeying law (All groups)
- Traffic calming and local cut-through traffic were a major topics of discussion. Suggested strategies varied from passive measures to reduce speeds to more direct measures to prevent cut-through. Some concerns about inconvenience to locals (Ages 41+)
- **Support for prioritizing routes/streets by mode** to help set expectations and ensure there are complete networks (Ages 41+)







Streets - Strategies Discussed



- "Low Cost, Tactical Urbanism Solutions / Flexibility(Signs, Pavement Markings, etc.)"
- Local Resident Permit Program
- Turn Restrictions
- Education / Culture of Safety / Signage
- Enhanced Enforcement
- Evaluate Speed Limit with Street Design
- Leading Pedestrian Intervals and RRFBs
- Stop Signs / Stop Bars Placed Further Back from Crosswalks
- Pedestrian-Scale Street Lighting

- Prioritize Different Modes on Different Streets
- Smart or Coordinated Traffic Signals
- Dedicated Bus Lanes / Transit Priority to Ease Congestion
- Green Streets / Green Infrastructure / Low-Impact Design
- Coordinated Roadway Maintenance Schedules





Lessons Learned & Next Steps



Lessons Learned from Round 1 Focus Groups



In-Person Discussions:

- Participants appreciated background presentation and majority of time focused on smaller group discussions
- Positive feedback on facilitation and opportunity for everyone to participate
- All participants were respectful and felt as if their opinions were heard
- Positive feedback on the approach; Helpful having city staff speak to city-initiatives and highlight programs in response to specific questions



Lessons Learned from Round 1 Focus Groups



Online Focus Groups:

- Participants generally liked the flexibility to participate as their schedule allowed;
 Facilitator-prompted questions/responses were appreciated
- Challenging to get some users to re-engage after initial visit to platform
- Designated times for more "chat-like" discussions was suggested; Consider a window of time or "office-hours" to encourage more participation at set time

Overall

Challenging balancing demographics across the focus groups





Focus Groups Round 2 Summary

March 2020



Focus Groups: Round 2



Q

March 2020

 AMP Advisory Committee Online Discussions

April-May 2020

- Online Discussions
 - 3 groups based on geography (East/Central/West)
 - 14 active participants (45 participants invited)



Danielle-Facilitator •

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AMP East Alexandria Focus Group



Welcome to the East Alexandria focus group for the Alexandria Mobility Plan! We thank you for offering to participate in these important discussions.

The objective of this second round of focus groups is to get specific ideas and suggestions for strategies that the City should pursue related to Public Transit and Parking & Curbside Management. Previous focus group meetings on other topics (Mobility Options and Streets) were held in February 2020.

Please reference the AMP Fact Sheet, linked in the Document Library on the right side of this page, for additional overall aspects of the project

Before beginning participation in our discussion forums, please take a few minutes to review the **Overview** Presentation, linked in the Document Library on the right side of this page. This presentation provides important information on the AMP plan, schedule, and vision, as well as the ground rules for these online focus group discussions.

The ground rules for discussion are simple and include the following:

- Treat each other with respect
- Listen and comment as an ally, not an adversary. Everyone should feel comfortable expressing their opinion regardless of differences
- · Ask for clarification, don't assume you know what someone means
- Do not characterize other people's views in or outside a group's meetings

Documents

- AMP Fact Sheet (304 KB) (pdf)
- Overview Presentation Round 2 Focus Groups (2.16 MB) (pdf)
- Public Transit Example Strategies (3.68 MB) (pdf)
- Parking and Curbside Management -Example Strategies (691 KB) (pdf)



AMP Advisory Committee (AMPAC)



- Reviewed preliminary material and participated in focus group discussion platform
- Provided feedback in preparation for outreach to community
- Key Takeaways
 - Ensure that equity is considered in decision making
 - Improve parking garage signage via technology
 - A mobile application for parking may not be a "game changer"
 - Prioritize strategies based on sustainability
 - Need for more short-term parking spaces in commercial districts
 - Fewer but better bus stops may attract transit riders
 - Consider **occasional transit users** (i.e. pedestrians and cyclists that shift to transit during severe weather)
 - Consider Toronto's King Street Transit Pilot as an example of how to implement bus priority





Focus Group Discussions: Preview of Major Themes

Each geographic group had slightly different mobility considerations, but many broader themes were largely consistent

- Widespread concerns about safety, transit reliability, and parking availability
- Diverging suggestions to address transit improvements
- Importance of transit frequency and reliability
- Need for safe walking routes to transit, first- and last-mile solutions, and real-time information
- No clear preference of parking payment methods (app vs. meter)
- Lack of interest in parking value pricing or reservation systems





Difference in Opinion by Geographic Group



Public Transit - West Alexandria



- Lack of sidewalks and crosswalks at bus stops create safety hazards
- Infrequency of service does not make opting for transit easy, timely, or convenient
- Most opt to drive due to time that transit takes, multiple stops, destinations being outside of Alexandria, or carrying a load (i.e. shopping bags)
- Lack of support for bus priority on streets – concern that such treatments would negatively impact vehicle operations

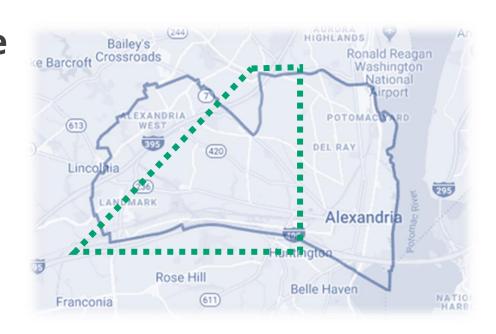




Public Transit - Central Alexandria



- Mixed opinions on Vision Zero / Complete Streets improvements (i.e. Seminary Road) that make bus stops more safe, accessible, and easier to get to and from
- Infrequency of service during off-peak hours and weekends presents a challenge
- Concern for recent reductions in bus service (North Ridge)
- Support for the Transit Vision Plan recommendations

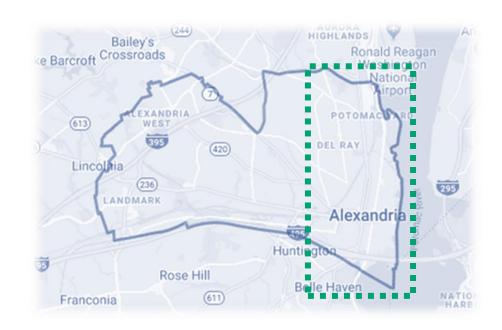




Public Transit - East Alexandria



- General support for bus priority on streets
- Support for Vision Zero / Complete Streets improvements (i.e. Leading Pedestrian Intervals) that make bus stops more safe, accessible, and easier to get to and from
- Support for micromobility devices (shared bikes and scooters) for first-/last-mile trips
- Support for Water Taxi service
- Desire for the transit system to be less commuter-focused

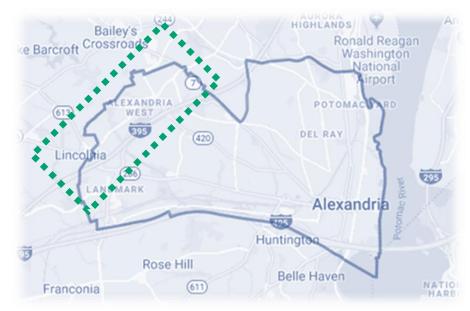








- Parking availability is not perceived as an issue in this area
- Garage parking is generally preferred to street parking
- General support for curbside management
- General opposition to the idea of shared parking on a citywide scale





Parking & Curbside Management – Central Alexandria



- Some participants opt for transit, bike, or rideshare when parking is expected to be limited/difficult at their destination
- Bike parking: difficult to find in many areas
- Garage parking is generally preferred to on-street parking





Parking & Curbside Management – East Alexandria



- Parking availability is a prominent issue
- Concern that employees and visitors/tourists put a strain on on-street parking for residents
 - Support for incentivizing garage use for nonresidents
- On-street parking is generally preferred to garage parking by residents
 - Support for more residential-only on-street parking
- Support for allocating curbspace based on land use







Themes, Major Takeaways, and Ideas



Public Transit - Themes & Major Takeaways



- Bus stop improvements (i.e. shelters, seating, lighting) would improve the transit experience and attract new riders
- Integrated apps and/or signs with real-time information are in high demand and would give users confidence in opting for transit
- The perceived **lack of on-time performance** of transit deters choice riders
- Less service and shorter spans of service during off-peak hours and weekends limits use of transit
- Support for mobile/app-based ticketing platform
- Transit trips that require transfers are a deterrent for choice riders
- Varying opinions on first- and last-mile solutions like dockless scooters and how the City should manage them
- Concern for effects of bus stop balancing on disabled and elderly passengers



Better/wider **sidewalks and crosswalks** at or near bus stops

Enhanced bus farebox abilities

- Ability to activate SmartTrip card reloads
- Acceptance of contactless credit/debit cards

Peak-hour **bus lanes** and **electric bus rapid transit**

More off-sidewalk parking for bikes/scooters near transit stops



Parking & Curbside Management – Themes and Major Takeaways

AMP

- Preferences for payment methods vary (mobile/app-based payments vs. traditional parking meters)
- Little-to-no interest in shared parking, parking reservation systems, or parking value pricing
- Support for **real-time** information
- New approaches such as curbside management are perceived as less necessary/applicable in western areas – greater interest shown in eastern areas
- Availability of parking is more strained in eastern areas of city
- General interest in alternatives to driving and parking, but
 opting for transit can be a challenge

Concern for freight/delivery issues and enforcement



Priority curbspace for wheelchair parking/loading

More **bicycle**, **moped**, and **motorcycle** parking

Old Town as an appropriate geography for **curbspace prioritization**

- Pick-up/drop-off and delivery/loading zones
- Expanded pedestrian space and street trees/landscaping

Real-time garage parking availability information



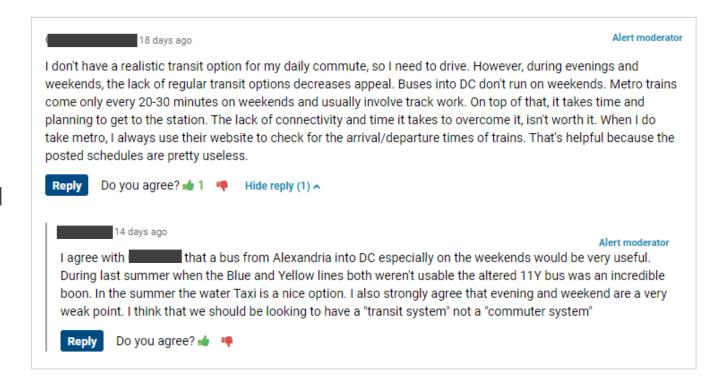
Lessons Learned



Lessons Learned



- Participants generally liked the organization of information and flexibility to participate as their schedule allowed
- Facilitator-prompted questions/responses were appreciated
- Challenging to get some users to reengage after initial visit to platform
- Greater activity during designated "open forum" times where facilitators were on-hand to provide real-time responses and follow-up questions







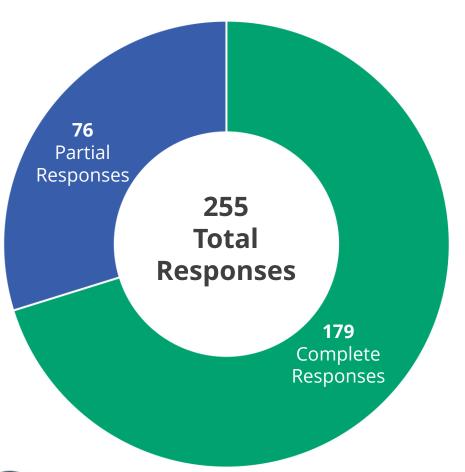
Draft Strategies Feedback Form Summary

November 2020



Feedback Form Response Rates



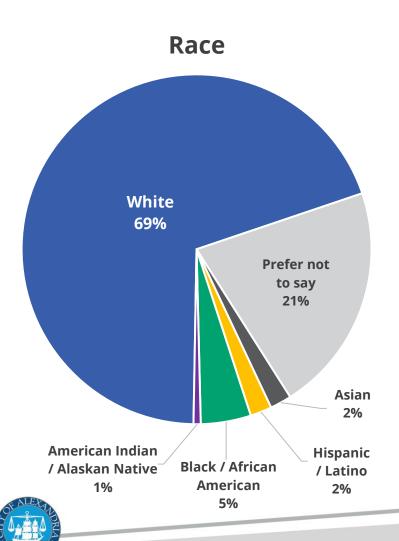


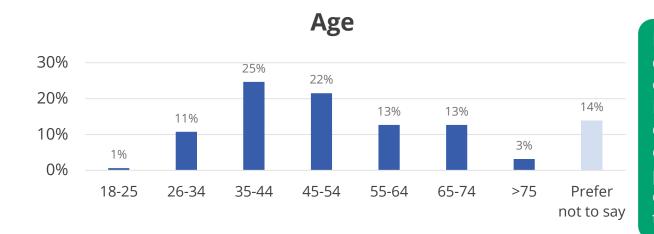
- The feedback form was shared on the Alexandria Mobility Plan website and announced during the Virtual Town Hall on October 15, 2020.
- The feedback form was open between
 October 15 and November 9, 2020
- 76 respondents filled out the first page of the survey and did not provide any opinions through the rest of the form
- 179 respondents and their responses were included in the following observations



Demographic Distribution of Participants







Demographic questions were optional. Information displayed here only reflects participants who chose to report this information.

Annual Income



Origins and Destinations



Home Locations

- **17** unique zip codes from **178** respondents
- Most frequent zip codes: 22314 (Eastern Alexandria) and 22304 (Western Alexandria)

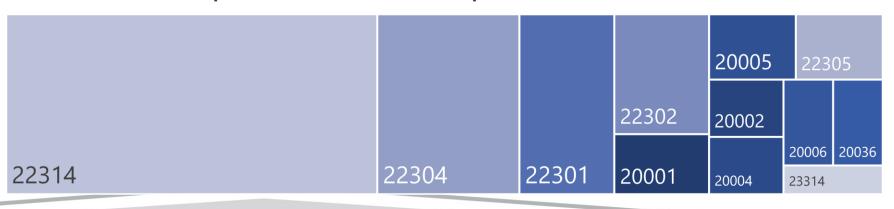
Top Residence Zip Codes



Most Frequent Travel Destination

- 44 unique zip codes from 178 respondents
- The most destination:22314 (EasternAlexandria)

Top Work, School, or Most Frequent Travel Destination



Overarching Themes



- Reduce vehicular congestion
- Improve safety and connections for vulnerable street users
- Questions about how COVID-19 will impact future travel trends
- Curb space should consider rideshare and delivery uses
- Mobility options must consider the **practicality** for all residents
- Mixed opinions on autonomous vehicle considerations
- Reasonably placed and priced parking

"I strongly support smart signal technology to relieve motor vehicle congestion. I do not favor smart technology that causes a stoppage on major streets."

"I prioritize flexibility in schedule, safety, and travel time."

"It is simply not practical to expect us to give up our cars and handle grocery shopping, doctor visits, errands and other activities on public transit, bikes and scooters."

"Build a more connected and unified community in Alexandria for pedestrians and bicyclists."

"Enforce and stop cutthrough traffic."

"Our built infrastructure must be designed to manage congestion by making transit and micro mobility solutions safe, reliable, and fast."

"Priorities should be directed to making the bus, bikes, and walking a more appealing choice than getting into any type of car."





Draft Strategies: Feedback by Chapter



Draft Strategies

Feedback by Chapter

For each plan chapter, participants were asked to share their **level of support** for draft strategies along the below scale:

	Strongly Support	Support	Neutral	Do Not Support	Do Not Understan d
Strategy	V				
Strategy		\checkmark			
Strategy			$\overline{\checkmark}$		
Strategy					$\overline{\checkmark}$
Strategy	V				



Participants were also asked to:

- Provide comments on strategies they did not support or did not understand
- Share new strategy ideas for consideration in the plan







- **T1.** Implement the City's Priority Transitway Corridors and Alexandria Transit Vision (ATV)
- **T2.** Identify speed and reliability improvements on congested and transit-rich corridors.
- **T3**. Enhance the rider experience at bus stops.
- **T4**. Evaluate fare policy and next generation payment options.

- **T5**. Evaluate micro-transit solutions to complement traditional DASH service as a means to expand ridership.
- **T6**. Create a more resilient and customer-oriented bus fleet.
- **T7**. Prepare for future rail (VRE/MARC) expanded service.
- **T8**. Evaluate and streamline paratransit program for increasing needs.







Strong support for:

 Identify speed and reliability improvements on congested and transit-rich corridors (T2)

Difference of opinion on:

- Implement the City's Priority Transitway Corridors and Alexandria Transit Vision (ATV) (T1)
- Evaluate micro-transit solutions to complement traditional DASH service as a means to expand ridership (T5)

A greater number of respondents **did not understand** strategy (T8) to streamline the **paratransit** program

"Improve weather protection and visibility at bus stops."

"Microtransit can compete with traditional bus and rail transit and risks taking away its riders, which might induce service cuts." "Maximize dedicated transit

"Improve safety and convenience of walking and biking to transit as a means to expand ridership."







- Implement all-door boarding on DASH buses permanently
- Work with adjacent property owners where there is insufficient City-owned right-of-way to provide space for passenger amenities
- New VRE commuter rail station at Potomac Yard (Innovation Campus)
- Integrate transit passes with other mobility options like Capital Bikeshare
- Move towards free public transit for all
- Aim for a more accessible bus and rail system to compliment paratransit

"Requiring smart phones and/or transit cards limits access for lowincome and out-of-town riders."







- **SM1.** Upgrade capabilities of the Traffic Management Center (TMC) to more effectively manage congestion and traffic incidents in real-time.
- **SM2.** Expand implementation of smart signal technology to enable detection and real-time signal adjustments based on travel conditions.
- **SM3**. Strategically invest in partnerships to expand City data, technology, and communications capabilities.
- **SM4.** Develop protocols and polices to accommodate autonomous vehicles and ensure that their adoption will support City goals.







Strong support for:

- Upgrade capabilities of the Traffic Management Center (TMC) to more effectively manage congestion and traffic incidents in real-time (SM1)
- Expand implementation of smart signal technology to enable detection and real-time signal adjustments based on travel conditions (SM2)

Difference of opinion on:

 Develop protocols and policies to accommodate autonomous vehicles and ensure that their adoption will support City goals (SM4) "Autonomous vehicle policy should not be a priority at this point."

"I do not support public funding of autonomous vehicle infrastructure. More funding and priorities should be directed to making the bus, bikes, and walking a more appealing choice."

"Autonomous
vehicles make me
nervous, so I am glad
Alexandria is starting
to prepare for what
that might look like."

"Upgrading our system to accommodate new technologies will be key to future success."







- Data collection and use that prioritizes privacy and safe uses for residents
- Explore and develop partnerships with other jurisdictions and partake in research-based pilot or demonstration programs administered by the U.S.
 Department of Transportation
- Use Intelligent Transportation Systems (ITS) to address
 real-time needs

"The city should encourage private/public partnerships." "Update
mapping apps
(i.e. Google
Maps) to better
reflect traffic
changes or
improvements."







- **\$1.** Implement a criteria-based traffic mitigation program that helps better manage congestion and traffic on local streets.
- **S2.** Maximize effectiveness of multimodal transportation impact studies for new developments.
- **\$3.** Work with regional, state, and private sector partners to develop tools to keep traffic on highways and reduce regional cut-through traffic.
- **\$4.** Update the City's Street Design Guidelines to incorporate current design practices.
- **\$5.** Ensure planning initiatives that require enforcement promote more equitable outcomes.







Strong support for:

 Work with regional, state, and private sector partners to develop tools to keep traffic on highways and reduce regional cut-through traffic (S3)

Difference of opinion on:

 Update the City Street Design Guidelines to incorporate current design practices (S4)

A greater number of respondents **did not understand** details or the how the strategies are actionable.

"Unclear what sorts of mitigation are actually feasible for the City to implement."

"Maximize the use of traffic cameras where currently allowed.
Alexandria has schools all over the city, which enables us to put speed cameras all over the city (they are now legal in school zones)."

"Expedite vehicular traffic on major arteries during peak times to reduce commute times for our residents, reduce congestion, enable residents living on congested streets to get to their homes more quickly, and reduce neighborhood

"Reach out to companies like Waze to prevent using neighborhood streets as routes to avoid traffic."





StreetsNew Ideas or Suggestions

- Commit to annual goals for closing sidewalk gaps
- Consider 'slow streets' and 'open streets' to discourage regional traffic on local streets
- Accelerate implementation of safety initiatives on local streets
- Consider reversible lanes during peak hours on certain arteries
- Greater consideration for motorists, roadway capacity, and vehicular access in street design

"While other safetyrelated policies and
plans exist, the
absence of an
overarching safety
strategy in the AMP
Streets chapter is a
major omission that
should be

"Note the relation between Transit chapter strategies and Streets chapter strategies (i.e. transit priority on streets for congestion reduction and mobility improvements)."

"We need more roads, wider roads, and more parking near Metro."







Supporting Travel OptionsDraft Strategies

- **O1.** Expand programs to identify community influencers to help the City encourage alternatives to driving alone.
- **O2.** Develop a framework for pilots that can be used for testing new modes, infrastructure, or initiatives.
- **O3.** Expand use of real-time information in public and private spaces to raise awareness and improve confidence in different mobility options.
- **O4.** Develop travel training program to provide hands on experience on taking a new (to you) way of traveling.
- **O5.** Support first/last mile travel needs through implementation of mobility hubs.
- **O6.** Utilize our waterways as a resource to expand transportation options.
- **O7.** Improve Transportation Management Plan (TMP) Program by requiring data and incorporating flexibility.
- **O8.** Evaluate benefits and efficiencies of a future regional program to manage congestion.







Supporting Travel Options Summary of Feedback

Strong support for:

Utilize our waterways as a resource to expand transportation options
 (O6)

Difference of opinion on:

- Expand use of real-time information in public and private spaces to raise awareness and improve confidence in different mobility options (O1)
- Develop travel training program to provide hands on experience on taking a new (to you) way of traveling. (O4)

In comparison to other chapters, the general level of support is lower for the Supporting Travel Options chapter.

"The Potomac River is the single most underutilized transportation resource in the region - it could be an excellent way to alleviate congestion."

"Strongly support waterway transit options, but will such options require subsidies to be viable?"

"What metrics would be used to determine the program's efficacy?"







Supporting Travel Options *New Ideas or Suggestions*

- Consider incentives for electric bicycles
- Consider a parking cash-out option for employees that do not want or need parking benefits

"Different neighborhoods need different options." "Acknowledge the differences between different areas of the city when determining feasibility of travel options such as scooters."







Curb Space and Parking Draft Strategies

- P1. Establish priorities for curb uses based on adjacent land uses and City goals.
- P2. Leverage pricing policy, data, and communications to better manage on and off-street parking spaces.
- P3. Reconsider standards for parking requirements in new developments.







Curb Space and Parking Summary of Feedback

General support for all strategies:

- Establish priorities for curb uses based on adjacent land uses and City goals (P1)
- Leverage pricing policy, data, and communications to better manage on and off-street parking spaces (P2)
- Reconsider standards for parking requirements in new developments (P3)

"Any efforts to reduce parking must be combined with a better infrastructure for car-less living."

"Require residential parking permits in the entire city and charge market rate for them. On-street parking is far too cheap for residents today, which encourages excess car ownership and use."







Curb Space and Parking New Ideas or Suggestions

- Plan for the increasing use of **rideshare** and **delivery services** (i.e. Amazon)
- Reconsider or eliminate **parking minimums** for new development
- Plan for **electric vehicle charging**

Additional feedback related to parking was mixed. While most respondents supported strategies to address parking, open-ended comments included varied sentiments, ranging from **support for** elimination of parking requirements to calls for increased parking supply citywide.

"I do like the on-street tables for restaurants on blocks where expeditious travel is not demanded and parking options are available nearby."

> "Encourage drivers to use parking garages when available."

"Reconsidering parking minimums should mean eliminating them (developers should add parking if they think there is demand, it should not be required)."

"Make sure all new developments have more than adequate parking."





Curb Space Framework Priorities

Priority:	Residential	Main Streets	Office and Commercial	Warehouse and Industrial			
1		Support for City Plan Priorities					
2	Access for People	Access for People	Access for People	Access for Goods			
3	Parking	Access for Goods	Access for Goods	Access for People			
4	Access for Goods	Activation	Parking	Parking			
5	Activation	Parking	Activation	Activation			

Bus stops, pick-up/drop-off, bikeshare stations

Participants were presented with the City's draft Curb Space Framework – it suggests which uses of curb space should be given priority within various land uses contexts.

The following slides show how respondents recommended a new priority order for each land use

Support for City Plan Priorities	Safety improvements, bus lanes, bike lanes, stormwater management that are specifically included in City plans	Parking	Metered parking, Residential Permit Program, EV Charging, bike parking, scooter corrals
Access for Goods	Loading zones, deliveries, food pick-up/drop-off	Activation	Parklets, in-street dining, public art
Access for			



People



Curb Space FrameworkSummary of Feedback



Residential

Main Streets

Item	Overall Rank	Rank Distribution	
Access for People	1		
Parking	2		
Access for Goods	3		
Activation	4		
Support for City Plan Priorities	5		
Access for People	1		
Access for Goods	2		
Parking	3		
Activation	4		
Support for City Plan Priorities	5		

Access for People and Parking were frequently topranked for residential curbspace.

Access for People,
Access for Goods,
and Parking were
frequently topranked for main
street curbspace.





Curb Space FrameworkSummary of Feedback



Office and Commercial

and

Warehouse

Industrial

Parking

Activation

Rank Distribution Overall Rank Item Access for People Access for Goods 2 Parking 3 Support for City Plan Priorities 5 Activation Access for Goods 1 Access for People 2 Support for City Plan Priorities 3

4

5

Access for People was frequently top-ranked for office/commercial curbspace.

Access for People
and Support for
City Plan Priorities
were frequently topranked for
warehouse/
industrial curbspace.





Draft Plan Release Feedback Summary

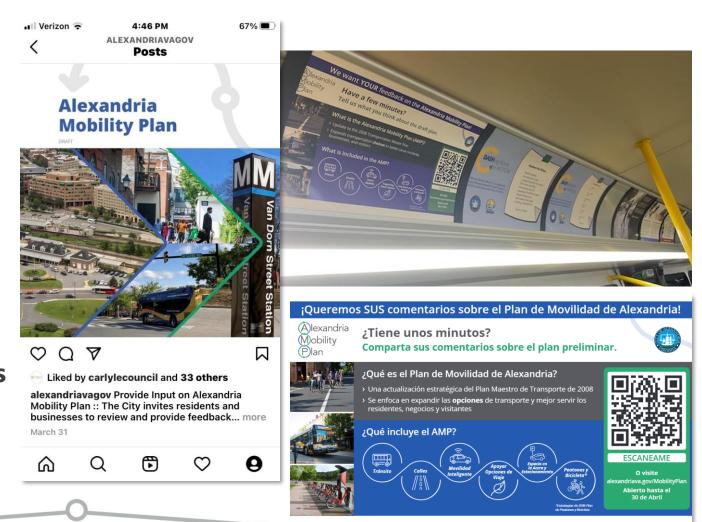
May 2021



Draft Plan Release – Outreach Efforts



- City eNews and email blasts
- Weekly social media posts on City and T&ES platforms
- Posters on DASH buses and via Peachjar campaign (English and Spanish)
- CDC compliant, low-touch in-person pop-up events
- Meetings with boards and commissions
- Hearing at Transportation Commission
- Feedback form in English and Spanish (545 respondents)





Draft Plan Release – Outreach Efforts



Bilingual Pop-Up Events

- Global Foods: April 17th 411 flyers distributed
- West End Farmers Market: April 25th – 112 flyers distributed
- Southern Towers: April 29th 138 flyers distributed
- Potomac Yard Vaccine event:
 April 28th 712 flyers distributed









How Plan Feedback will be Used





Document "What we heard" & post raw comments online

Share with Department and City leaders

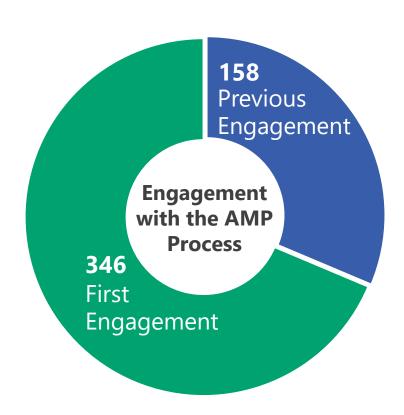
Update plan with specific edits

Feedback for future projects (using locationspecific feedback)



Feedback Form Quick Facts





- The feedback form was open between March 31, 2021 and May 2, 2021
- The feedback form was available on both mobile and computer platforms

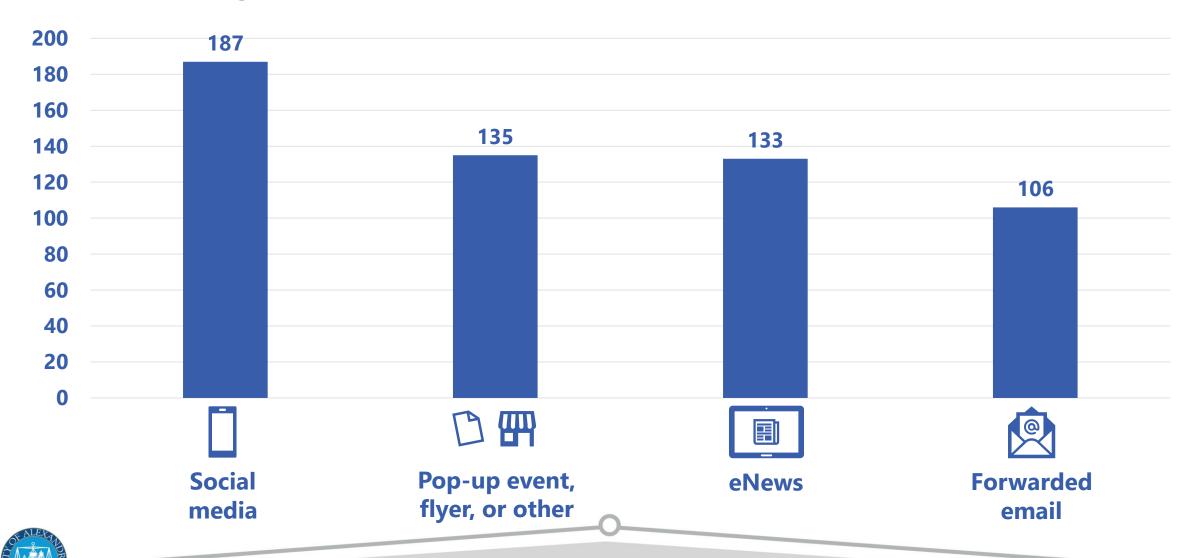


 545 respondents completed the feedback form

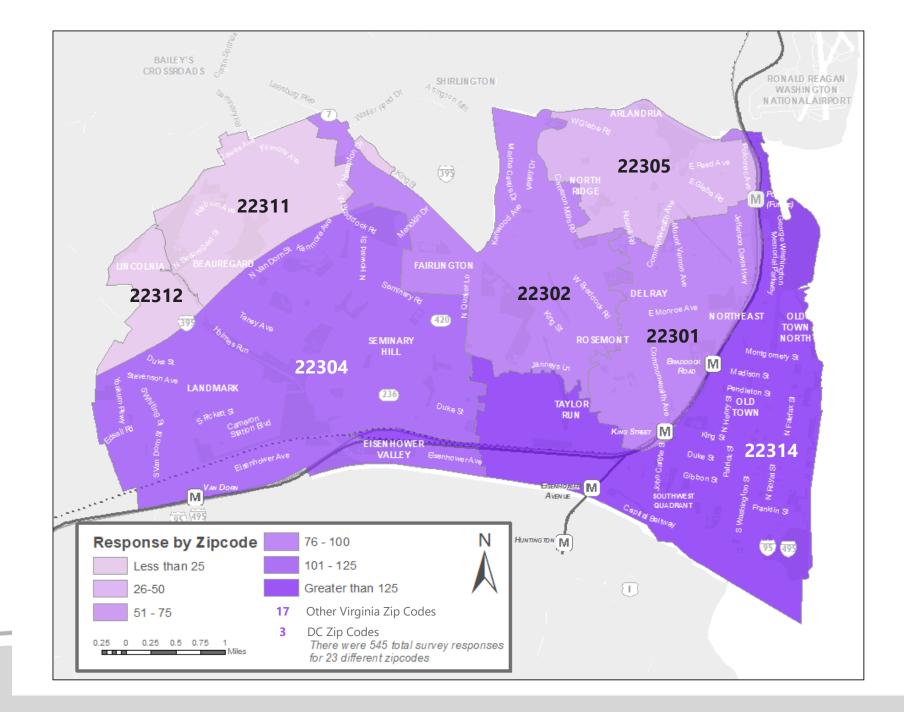








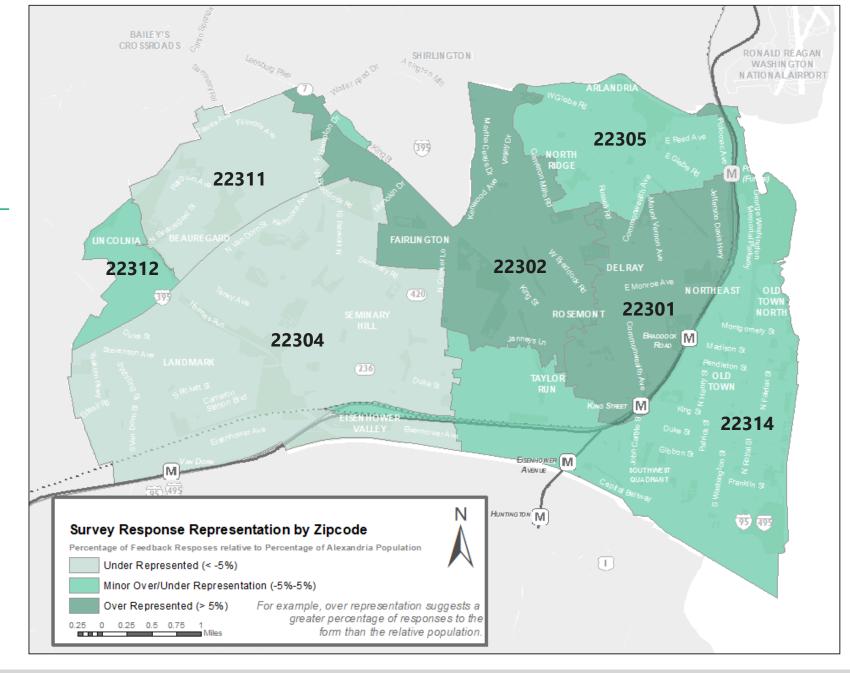
Responses by Zip Code





Representation by Zip Code

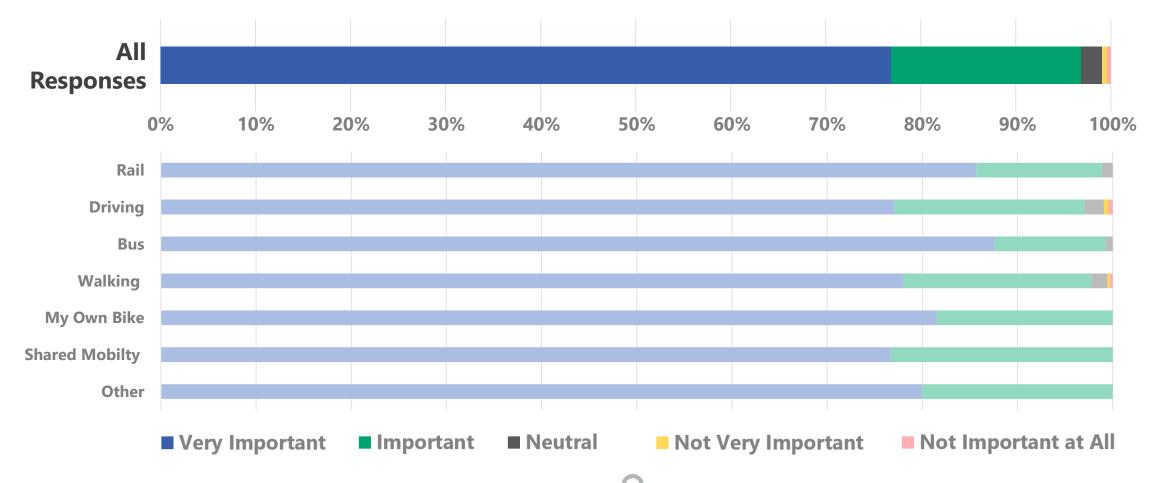
Zip Code	Population	Feedback Received	Delta
22301	9%	15%	6%
22302	11%	18%	7%
22304	30%	22%	-8%
22305	9%	8%	-1%
22311	10%	2%	-8%
22312	4%	1%	-3%
22314	27%	28%	1%





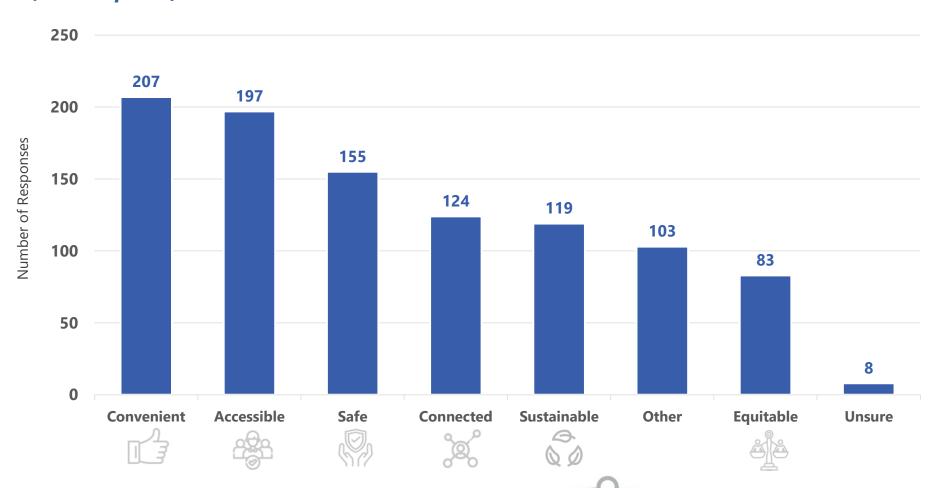


How important do you think transportation is to quality of life in Alexandria?





Each policy or strategy seeks to achieve one or more of ACCESS outcomes for Alexandria. Which of these are most important to you? (Select up to 2)

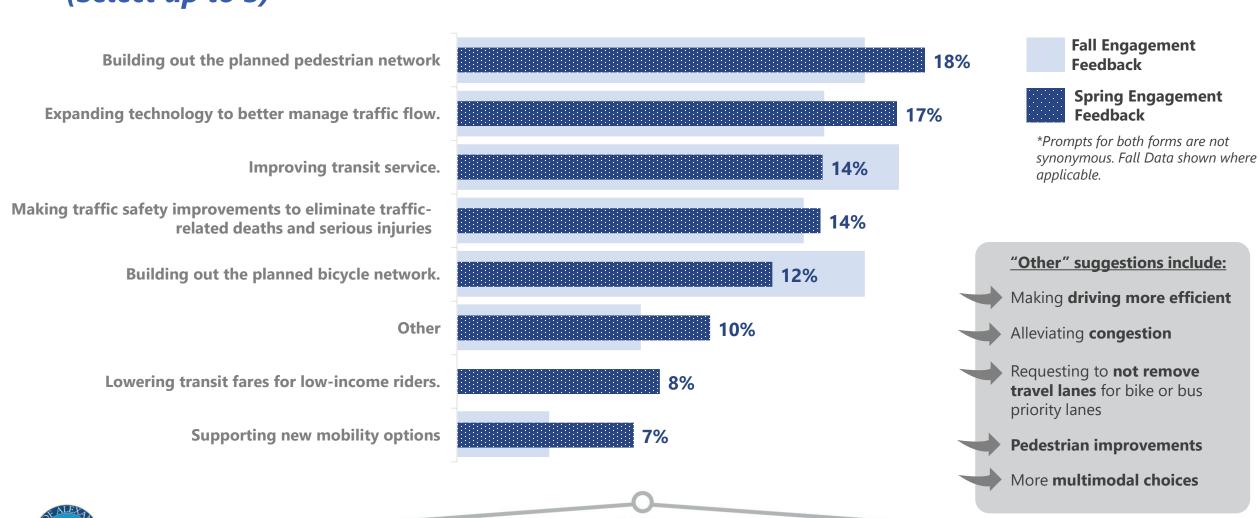


All AMP guiding principles received support through the feedback form, with Convenient and Accessible most frequently ranked as "most important."



What would you like to see completed first? (Select up to 3)



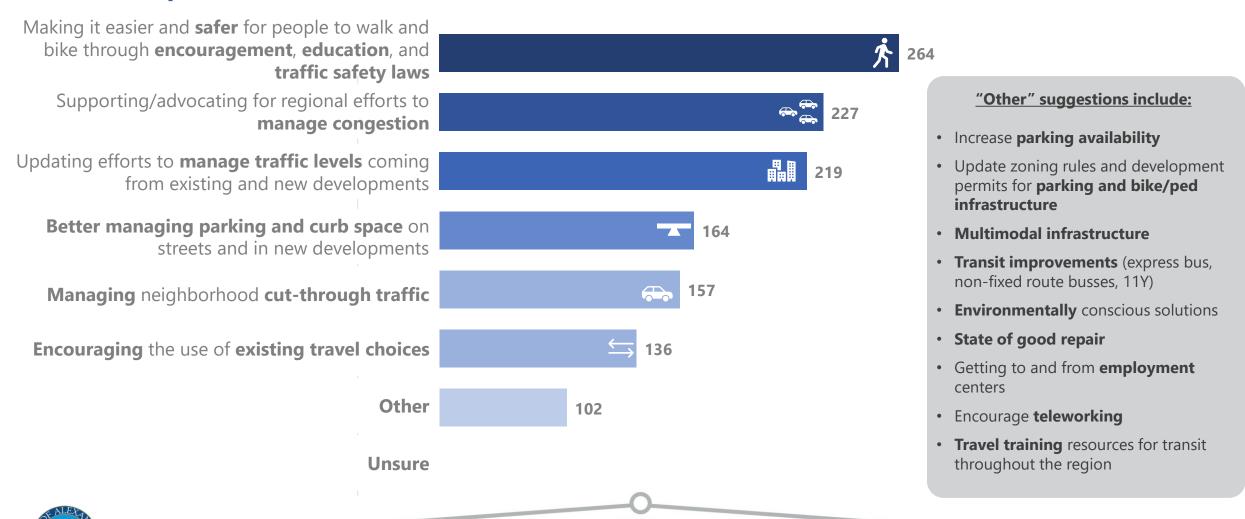




Which of the following are most important to you? *

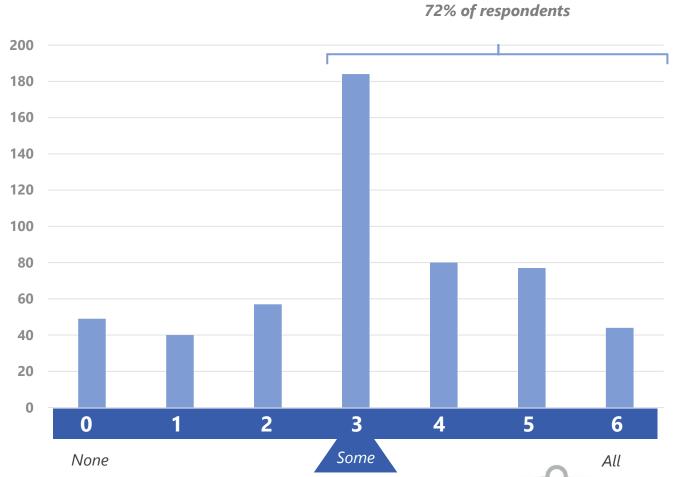
AMP

(Select up to 3)



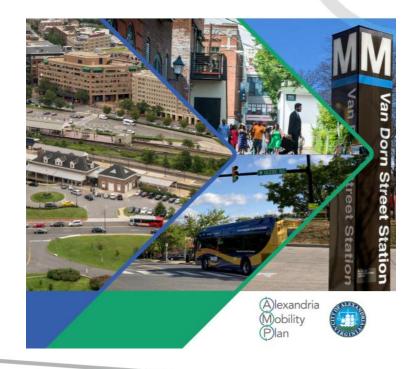


To what extent do the topics mentioned in this feedback form or in your review of the AMP reflect your priorities?



Alexandria Mobility Plan

DRAF

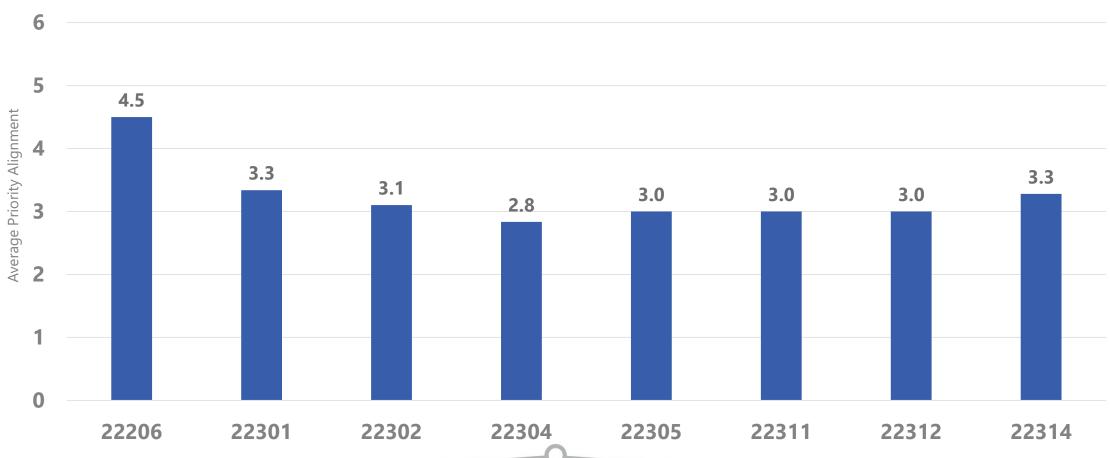




Priority Alignment and Zip Code



(Average by Zip Code)

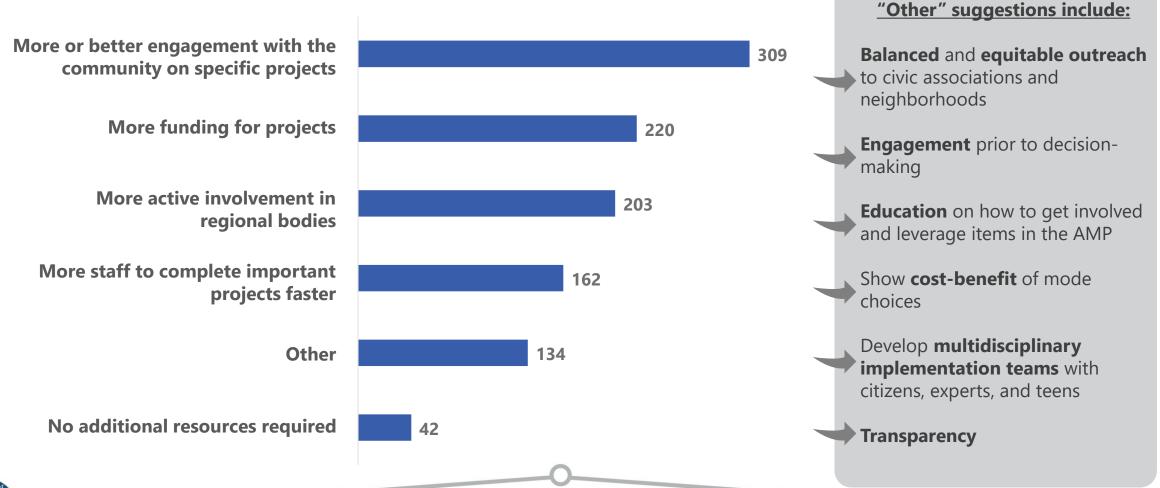




What would make the AMP more successful?



(select all that apply)





Board/Commission/Verbal Feedback



- Generally positive feedback
- Commission on Aging: Pedestrian safety focus
- Commission on Persons with Disabilities: Desire for better metrics
- Environmental Policy Commission: General support particularly expanding GoAlex, implementing DASH New Network, integrating new mobility devices
- Traffic and Parking Board: General support
- Eco-City Citizens Academy: Lots of questions; General support





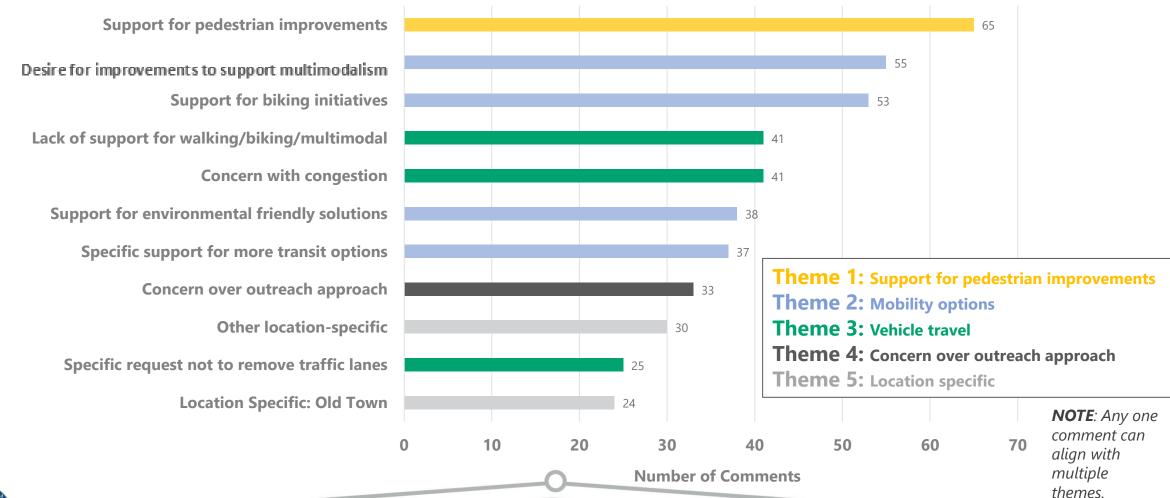
- Generally positive feedback
- Reconsider certain metrics
- Be more careful with language
- Include implementation matrix
- Include more detail on monitoring and updating the plan (including ped/bike chapter)
- Include bike/ped maps
- Specific plan edits



Staff is continuing to review feedback and will determine best approach for updating the plan to respond to more specific feedback



Comment Topics – Open Ended Responses (270/545) Top 10







Theme 1: Support for pedestrian improvements

- Provide wider and well-maintained sidewalks, safer pedestrian crossings, and infrastructure to enhance safety
- Provide and maintain infrastructure to support travel for all, including young and elderly
- Create enjoyable spaces for pedestrians to increase business, quality of life, and sustainability
- Calls for specific sidewalk widening or connections

Addressing the Theme:

- Theme is supported by many current AMP strategies
- Can prioritize pedestrian improvements in implementation





Theme 2: Desire for improvements to support multi-modalism

- Desire to choose any mode of travel depending on purpose and destination including a vehicle
- Emphasize safe and efficient spaces for various types of mobility along or off the roadway (priority lanes, trails, etc.)
- Push for better options that support full range of environmentally friendly transportation solutions (EV's, electric buses, walking, biking and many more)

Addressing the Theme:

Theme is foundational to the plan

Potential Plan Update

 Add a strategy related to EV charger build out





Theme 3: Make traveling via car easier and more convenient

- Reducing congestion and cut-through traffic
- Requests to not remove travel lanes, and in some cases add lanes
- Better and smarter signal timing
- Continuously evaluate bike/bus/vehicle routes to assure the greatest efficiency on each route and avoid unused priority lanes
- Increase residential parking and requiring parking with new developments

Addressing the Theme:

Theme is supported by several current AMP strategies and policies

Potential Plan Updates

- **Expanding Smart Mobility** chapter to include specific focus on congestion management
- Revisit wording of strategies to ensure those who drive are included





Theme 4: Concern with Outreach Approach

- Desire to see greater engagement with civic groups and neighborhoods
- Support for a plan that prioritizes feedback and needs of Alexandrians
- Concern that feedback form questions limited opportunities to share input
- Wish to see higher levels of input from historically underrepresented groups

Addressing the Theme:

- City will continue to engage with civic groups and neighborhoods to strive for equitable outreach and feedback
- As projects move forward there will be additional opportunities for outreach

